

Project Name: DIA- Child Advocacy Board Change request CR-001
 Modernizing Child Advocacy

Urgency: HIGH

Project Sponsor: Richard Moore, Director Iowa Child Advocacy Board

Originator: Darrell Fremont – DAS-ITE Requested by: Darrell Fremont

Date requested: 11/04/2009

Project Summary

The ultimate result of this project is expected to be improved safety and permanency outcomes for abused and neglected children being served by Iowa's child welfare system. Project-specific expected result is the development and implementation of Iowa Child Advocacy Online. Operational improvement results are expected to include:

- a general public accessible website that promotes public awareness of child advocacy issues and includes a volunteer recruitment application and training functions
- a secure website accessible to ICAB staff, volunteers, DHS, Court and other officials designed to facilitate a variety of information exchanges to reduce reliance on paper-based information exchanges and retention practices
- the establishment of a centralized ICAB program operations data system that allows real time updating and accessing by all local offices
- business logic to control the security, storage, backup, and flow of data between office staff, volunteers and the general public
- ICAB capacity to facilitate and participate in future service oriented architecture initiatives and other multi-agency efforts to enhance the coordination and usefulness of data systems with connections to Iowa's child welfare system.

Justification

Description of Change Requested: Additional Execution funds to complete project

Reason for Change

Changes to business requirements of the applicaiotn discovered during requirements gathering of the needed reports, added complexity, design change and increased coding effort due to requirement of Laserfiche document mangement system, User Interface and design changes made to the view templates to enhance usability and functionality of the application, technology upgrades made to the framework.

Details of the changes listed on page three of the request

Impact

Impact on Scope: The original scope of the project has not been impacted

Impact on Schedule: Resources have been added to complete tasks by 07/2010

Impact on Staffing Effort: Staff increased from 3 to 6

Impact on Spending: Total cost of project will be \$ 790,900

Approval

Originator/Date	Project Leader/Date	Sponsor/Date	Customer/Date

Implementation Task	Estimate	Change from Original	Increase Amount
Laserfiche integration	350 hrs	From 100 hrs to 450 hrs	\$50,800
	Webservice design did not work with Laserfiche product. Had to use the SDK toolkit from Laserfiche to create an interface which added more development time. Many technical connection issues arose with proxies, firewalls and networks. There are 5 areas in the application that upload and download documents.		
Increase coding hours	720 hrs	From 1110 hrs to 1830 hrs	\$81,000
	Includes: 34 views added to the original 51 views, upgraded technologies [nHibernate, jquery] added and utilized in the coding framework, database changes, and documentation updates.		
Change Control	200 hrs	From 300 hrs to 500 hrs	\$22,600
	To cover minor adjustments to customer business requirements that will arise over time.		
Testing	400 hrs	From 200 hrs to 600 hrs	\$45,000
	Includes additional testing time for the increased views and commands, update test plan, run test scripts, report errors.		
Rework/Bugs	400 hrs		\$45,000
	New request: rework reported errors, document and prepare code releases.		
Migration of current Data	250 hrs	From 600 hrs to 850 hrs	\$28,000
	All customer databases [x] includes the Jitterbit tool setup with completed data mapping definitions.		
Reports - 62	50 hrs	From 950 hrs to 1000 hrs	\$5,500
User Guide/WIKI	160 hrs	New Request	\$18,000
	New Request: customer user guide for training and supporting users with the ability for the customer to update and modify over time.		
		Total Funding Request	\$295,900